

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
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Peter B. MACKENZIE et al.	)	Group Art Unit: 1713
	)	
Application No.: 10/648,357	)	Examiner: R. Harlan
	)	
Filed: August 27, 2003	)	Confirmation No.: 3429
	)	
For: IMPROVED PRODUCTIVITY	)	
CATALYSTS AND	)	
MICROSTRUCTURE CONTROL	)	

**FOURTH REPLY AND AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In further response to the final Office Action dated October 3, 2005, Applicants are hereby resubmitting the following amendments and remarks. This Reply is being resubmitted at the request of the Examiner who indicated by telephone conference with the undersigned on November 23, 2005, that he would reconsider rejoining process-of-use claims 15-19 and 37 with allowed product claims 1-14 and 35-36.